



IPW

Attorney Docket No.: NVID-P000901

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent

In re Application of:

Inventor(s): Holmer

Serial No.: 10/667,098

Examiner:

Filed: 09/18/03

Art Unit:

For: HIGH QUALITY AND HIGH PERFORMANCE THREE-DIMENSIONAL GRAPHICS ARCHITECTURE FOR PORTABLE HANDHELD DEVICES

Patent No.:

Issued Date:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

☒ application,
☐ patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

☒ I hereby revoke all previous powers of attorney given in the above-identified application/patent.

NEW POWER OF ATTORNEY

☒ I hereby appoint the practitioners associated with the customer Number: 45594

☒ Please change the correspondence address for the above-identified application to:
The address associated with Customer Number: : 45594

I am the:

☒ Assignee of record of the entire interest. *Statement under 37 CFR 3.73(b) is below.*

CERTIFICATE UNDER 37 CFR 3.73(b)

NVIDIA CORPORATION., a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent identified above by virtue of:

☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in The United States Patent and Trademark Office at
Reel 014534 . Frame 0061 .

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application/patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 6/30/06

Signature Joseph A. Vo

Joseph A. Vo, Reg. No. 43,971

Typed or Printed Name

Patent Counsel

Title



Docket No.: NVID-P000901
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Holmer)

Serial No.: 10/667,098)

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For: HIGH QUALITY AND HIGH PERFORMANCE THREE-DIMENSIONAL)
GRAPHICS ARCHITECTURE FOR PORTABLE HANDHELD DEVICES)

CERTIFICATE UNDER 37 CFR 3.73(b)

NVIDIA, a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

[☒] An assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached.

[☐] A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:

1. From: MEDIA Q, INC.

To: HOLMER, BRUCE

The document was recorded in the Patent and Trademark Office at
Reel: 014534, Frame: 0061, or for which a copy thereof
is attached.

2. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel: _____, Frame: _____, or for which a copy thereof
is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel: _____, Frame: _____, or for which a copy thereof
is attached.

[☐] Additional documents in the chain of title are listed on a
supplemental sheet. (merger document between Nvidia Corporation and MediaQ

Inc.)

[☐] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

6/30/06
Date

Joseph Vo
Signature

Joseph A. Vo Reg. No. 43,971
Typed or Printed Name

Patent Counsel
Title



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 27, 2004

PTAS



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NGUYEN & ASSOCIATES
FRANK D. NGUYEN
16168 BLOSSOM HILL ROAD
LOS GATOS, CA 95032

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/18/2003

REEL/FRAME: 014534/0061

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HOLMER, BRUCE

DOC DATE: 09/16/2003

ASSIGNEE:

NVIDIA CORPORATION
2701 SAN TOMAS EXPRESSWAY
SANTA CLARA, CALIFORNIA 94050

SERIAL NUMBER: 10667098

FILING DATE: 09/18/2003

PATENT NUMBER:

ISSUE DATE:

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



IN TH

10-01-2003

DEMARK OFFICE

Docket No.: MEDIAQ-015



102563357

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	09/18/03	Name of Person Making the Deposit:	FRANK NGUYEN	Signature of the Person Making the Deposit:	<i>Frank Nguyen</i>
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The Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): Bruce Holmer

Serial No.:
Filed:Group Art Unit:
Examiner:

2. Name and Address of Receiving party(ies): NVIDIA Corporation, 2701 San Tomas Expressway, Santa Clara, CA 94050

3. Nature of Conveyance: Assignment
Execution Date: September 16, 2003

10/667098

4. New Patent Application entitled: High Quality & High Performance Three-Dimensional Graphics Architecture for Portable Handheld Devices

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Nguyen & Associates
Address : 16168 Blossom Hill Road
Los Gatos, CA. 95032
Phone (408) 356-3248

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

\$40.00

X The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account xx-xxxx. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Frank D. Nguyen
Name Frank D. Nguyen
Reg. No. 39,790

Date: 09/17/03

09/25/2003 KZEDIE 00000003 10667098 40.00 DP
FC:8021



Assignment

Whereas, I/we, Bruce Holmer
executed employment agreements with NVIDIA Corporation (hereinafter called NVIDIA), a Delaware Corporation having its principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050, whereby we have agreed to assign to NVIDIA all inventions (except as otherwise limited by law) which relate to NVIDIA business and which were first conceived or actually reduced to practice during our employment by NVIDIA;

Now, therefor, pursuant to the terms of said employment agreements and for good and valuable consideration, receipt of which is hereby acknowledged, I/we do hereby sell, assign and transfer unto NVIDIA, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled:

High Quality and High Performance Three-Dimensional Graphics Architecture for Portable Handheld Devices

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of NVIDIA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to NVIDIA, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by NVIDIA.

In witness whereof, I/we hereunto set my/our hand and seal:

Inventor's Signature:  Date: 9/16/03

Inventor's Signature: _____ Date: _____

State of _____
County of _____

Before me this _____ day of _____ personally appeared _____ who is _____ personally known or _____ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be _____ his or _____ her free act and deed.

Notary Stamp/Seal

Notary Public